



17364 U.S. PTO

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket Number	23564-08653
		First Named Inventor	Feng Xie et al.
		Title	INTEGRATING PARTICLE RENDERING AND THREE-DIMENSIONAL GEOMETRY RENDERING
		Express Mail Label No.	EV301186503US

10/51328  
2284 U.S.PTO123103  
2284

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		8. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
3. <input checked="" type="checkbox"/> Specification	Total Pages <span style="border: 1px solid black; padding: 2px;">26</span>	9. <input type="checkbox"/> Power of Attorney or Authorization of Agent	
(preferred arrangement set forth below)		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	
<input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure		11. <input type="checkbox"/> Preliminary Amendment	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)	Total Sheets <span style="border: 1px solid black; padding: 2px;">4</span>	12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449	<input type="checkbox"/> Copies of IDS Citation(s)
5. Oath or Declaration		13. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
a. <input type="checkbox"/> New Declaration	Total Pages <span style="border: 1px solid black; padding: 2px;"> </span>	14. <input checked="" type="checkbox"/> Return Postcard	
<input type="checkbox"/> Executed (original or copy)  b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small>		15. <input type="checkbox"/>	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>		16. <input type="checkbox"/>	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		17. <input type="checkbox"/>	
ADDRESS TO:			
<b>Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450</b>			

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number and Bar Code Label	00758		
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Name (Print/Type)	Robert A. Hulse	Registration No. (Attorney/Agent)	48,473
Signature			Date December 31, 2003

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** **PLEASE DEFER**

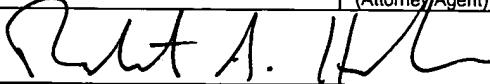
Complete if Known	
Application Number	New
Filing Date	Herewith
First Named Inventor	Feng Xie et al.
Examiner Name	Unassigned
Art Unit	Unassigned

Attorney Docket No. 23564-08653

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input checked="" type="checkbox"/> None <input type="checkbox"/> Deposit Account:		<b>3. ADDITIONAL FEES</b>																																																																																																																													
Deposit Account Number <b>19-2555</b> Deposit Account Name <b>Fenwick &amp; West LLP</b> The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application. <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: center;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	1812	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	420	2252	210	1253	950	2253	475	1254	1,480	2254	740	1255	2,010	2255	1,005	1401	330	2401	165	1402	330	2402	165	1403	290	2403	145	1451	1,510	1451	1,510	1452	110	2452	55	1453	1,330	2453	665	1501	1,330	2501	665	1502	480	2502	240	1503	640	2503	320	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	770	2809	385	1810	770	2810	385	1801	770	2801	385	1802	900	1802	900	Other fee (specify) _____			
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\*\*or number previously paid, if greater; For Reissues, see above

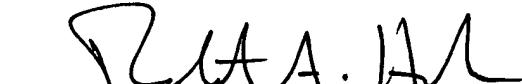
Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Robert A. Hulse	Registration No. (Attorney/Agent)	48,473	Telephone (415) 875-2444
Signature			Date	December 31, 2003

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Feng Xie et al.
	Title	INTEGRATING PARTICLE RENDERING AND THREE-DIMENSIONAL GEOMETRY RENDERING
	Atty. Docket Number	23564-08653

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 31, 2003  
Date

  
Signature

Robert A. Hulse, Reg. No. 48,473

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PGPub, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.